

What is claimed is:

1. A radiation sensitive resin composition for forming barrier ribs for an EL display element, comprising:

(A) an alkali soluble resin,

5 (B) a polymerizable compound having an ethylenically unsaturated bond, and

(C) a radiation sensitive polymerization initiator.

2. The radiation sensitive resin composition of claim 1
10 which further comprises (D) a colorant.

3. The radiation sensitive resin composition of claim 1 or 2, wherein the alkali soluble resin (A) is a novolak resin, a homopolymer of a radical polymerizable monomer having a
15 phenolic hydroxyl group or carboxyl group, a copolymer of the radical polymerizable monomer and another radical polymerizable monomer, or a copolymer of at least one selected from the group consisting of an unsaturated carboxylic acid and unsaturated carboxylic anhydride, an epoxy group-
20 containing unsaturated compound and another olefinic unsaturated compound other than these unsaturated compounds.

4. A barrier rib for an EL display element which is formed from the radiation sensitive resin composition of claim 1.

25 5. A barrier rib for an EL display element formed from the radiation sensitive resin composition of claim 2.

6. The barrier rib for an EL display element according to
30 claim 5 which has an OD value of 0.1 or more with a film thickness of 1 μ m.

7. The barrier rib for an EL display element according to claim 4 or 5 which has a trapezoidal cross sectional form

with the longer top side than the bottom side and an angle formed by a straight line connecting the upper pattern edge and the lower pattern edge and the top side of 15 to 75°.

5 8. The barrier rib for an EL display element according to
claim 4, wherein the amount of a volatile component generated
by heating from 25°C to 200°C is 10 % or less of the weight
of the barrier rib.

10 9. An EL display element comprising the barrier ribs of
claim 4 or 5.

15 10. Use of the radiation sensitive resin composition of
claim 1 for the formation of barrier ribs for an EL display
element.

11. Use of the radiation sensitive resin composition of
claim 2 for the formation of barrier ribs for an EL display
element.